



PTO/SB/08A/B (09-06)  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/175,683-Conf. #7184
				Filing Date	October 20, 1998
				First Named Inventor	Li-How Chen
				Art Unit	1635
				Examiner Name	R. A. Schnizer
				Attorney Docket Number	G0744.70037US02
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RS		US-6,130,062	10-10-2000	Milland et al.	
		US-6,593,463	07-15-2003	Chen et al.	
		US-2002-0144299-A1	10-03-2002	Chen et al.	
		US-2005-0071890-A1	03-31-2005	Chen et al.	
		US-2005-0235371-A1	10-20-2005	Chen et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
RS		EP-0264166	04-20-1988	Integrated Genetics Inc		
1		WO-99/20774	04-29-1999	Genzyme Transgenics Corporation		
		WO-99/20766	04-29-1999	Genzyme Transgenics Corporation		
RS		WO-94/28930	12-22-1994	Virogenetics Corp		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
RS		CHATTERGOON et al., Genetic immunization: a new era in vaccines and immune therapeutics. FASEB J. 1997 Aug;11(10):753-63.		
		DAME et al., Current status of the Plasmodium falciparum genome project. Mol Biochem Parasitol. 1996 Jul;79(1):1-12.		
		D'ORSO et al., TcUBP-1, a developmentally regulated U-rich RNA-binding protein involved in selective mRNA destabilization in trypanosomes. J Biol Chem. 2001 Sep 14;276(37):34801-9. Epub 2001 Jul 2.		
		GARDNER et al., DNA vaccines against malaria: immunogenicity and protection in a rodent model. J Pharm Sci. 1996 Dec;85(12):1294-300.		
		GRAVES et al., Comparison of the cost-effectiveness of vaccines and insecticide impregnation of mosquito nets for the prevention of malaria. Ann Trop Med Parasitol. 1998 Jun;92(4):399-410.		
		GRAVES et al., Vaccines for preventing malaria. Cochrane Database Syst Rev. 2003;(1):CD000129.		
RS		GUTIERREZ et al., Expression of a bovine kappa-CN cDNA in the mammary gland of transgenic mice utilizing a genomic milk protein gene as an expression cassette. Transgenic Res. 1996 Jul;5(4):271-9.		

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO				<b>Complete if Known</b>	
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Sheet	2	of	2		

BS	JENKINS et al., Evolution of base composition and codon usage bias in the genus Flavivirus. J Mol Evol. 2001 Apr;52(4):383-90.	
I	JONGWUTIWES et al., Sequence conservation in the C-terminal part of the precursor to the major merozoite surface proteins (MSP1) of Plasmodium falciparum from field isolates. Mol Biochem Parasitol. 1993 May;59(1):95-100.	
	KALINNA et al., DNA vaccines for parasitic infections. Immunol Cell Biol. 1997 Aug;75(4):370-5.	
	LEDLEY et al., Clinical considerations in the design of protocols for somatic gene therapy. Hum Gene Ther. 1991 Spring;2(1):77-83.	
	MARTIN et al., Total synthesis and expression in Escherichia coli of a gene encoding human tropoelastin. Gene. 1995 Mar 10;154(2):159-66.	
	MCDONNELL et al., DNA vaccines. N Engl J Med. 1996 Jan 4;334(1):42-5.	
	NUIJENS et al., Characterization of recombinant human lactoferrin secreted in milk of transgenic mice. J Biol Chem. 1997 Mar 28;272(13):8802-7.	
	ORKIN et al., Report and recommendations of panel to assess NIH investment in Gene Therapy Res. 1995.	
	PERLAK et al., Modification of the coding sequence enhances plant expression of insect control protein genes. Proc Natl Acad Sci U S A. 1991 Apr 15;88(8):3324-8.	
	PRAPUNWATTANA et al., Chemical synthesis of the Plasmodium falciparum dihydrofolate reductase-thymidylate synthase gene. Mol Biochem Parasitol. 1996 Dec 2;83(1):93-106.	
	SENIOR et al., DNA vaccine shows promise for malaria. Mol Med Today. 1999 Jan;5(1):2-3.	
	SHANI et al., Expression of human serum albumin in the milk of transgenic mice. Transgenic Res. 1992 Sep;1(5):195-208.	
	URDEA et al., Chemical synthesis of a gene for human epidermal growth factor urogastrone and its expression in yeast. Proc Natl Acad Sci U S A. 1983 Dec;80(24):7461-5.	
	VELANDER et al., High-level expression of a heterologous protein in the milk of transgenic swine using the cDNA encoding human protein C. Proc Natl Acad Sci U S A. 1992 Dec 15;89(24):12003-7.	
	WEBER et al., Analysis of sequences from the extremely A + T-rich genome of Plasmodium falciparum. Gene. 1987;52(1):103-9.	
	WESSELING et al., Nucleotide sequence and deduced amino acid sequence of a Plasmodium falciparum actin gene. Mol Biochem Parasitol. 1988 Jan 15;27(2-3):313-20.	
	WU et al., Transfection of Plasmodium falciparum within human red blood cells. Proc Natl Acad Sci U S A. 1995 Feb 14;92(4):973-7.	
	ZIENTZ et al., Genome interdependence in insect-bacterium symbioses. Genome Biol. 2001;2(12):REVIEWS1032. Epub 2001 Nov 22.	
BS	ZINKERNAGEL et al., Immunity to viruses. Chapter 34: Fundamental Immunology. 3rd Edition, Raven Press. 1993.	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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